

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062291.D
 Acq On : 12 Dec 2024 16:30
 Operator : MD/SY
 Sample : P5228-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E29R6

Quant Time: Dec 13 00:18:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

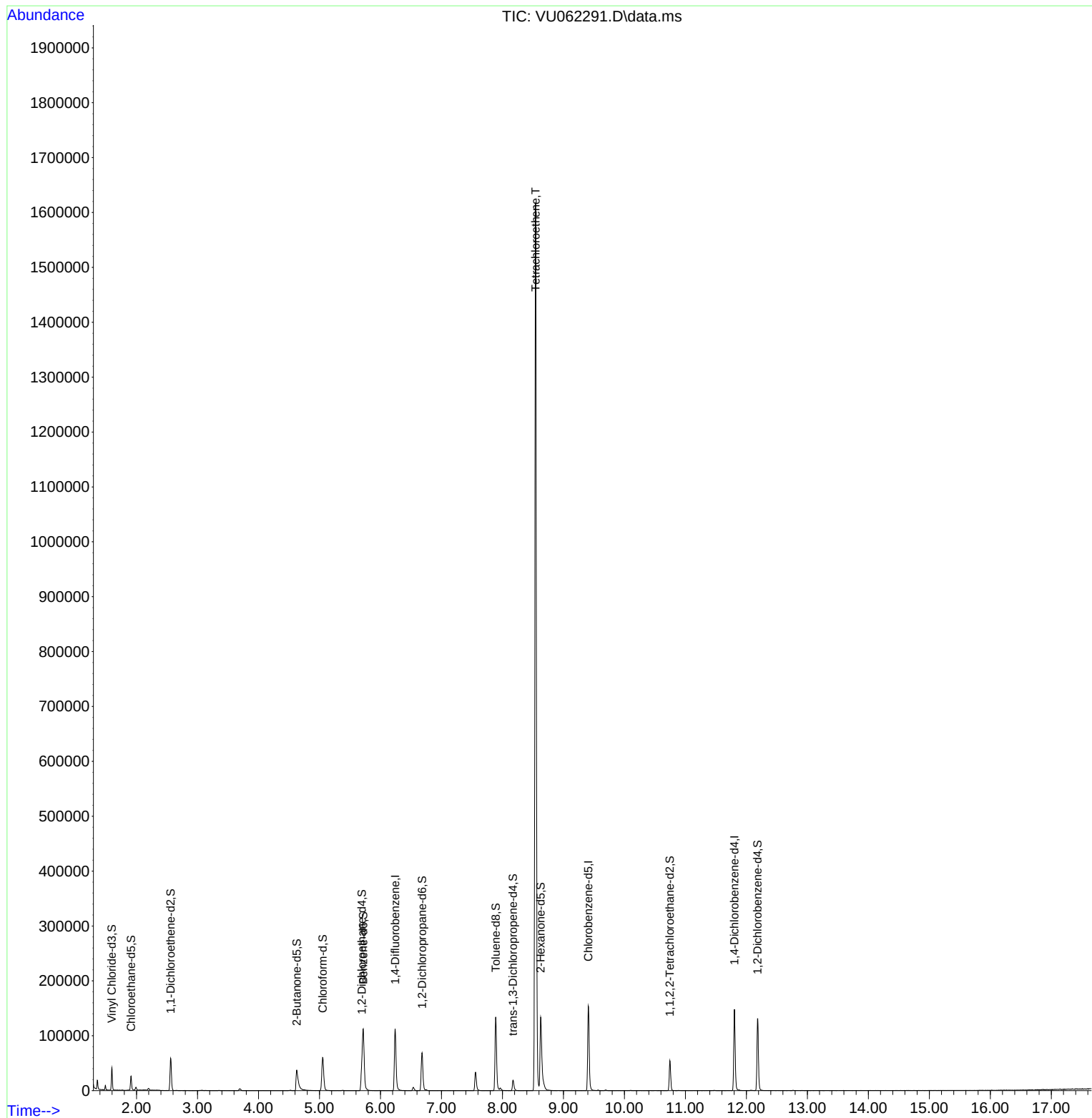
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95787	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42180	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21463	3.322	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.911	69	18888	4.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	11186	3.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.627	46	57140	46.147	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.300%
24) Chloroform-d	5.052	84	61181	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	32863	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.717	84	107803	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.682	67	32977	4.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	94493	3.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.174	79	13297	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	47999	48.450	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26834	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	37018	4.763	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
47) Tetrachloroethene	8.544	164	360602	58.769	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

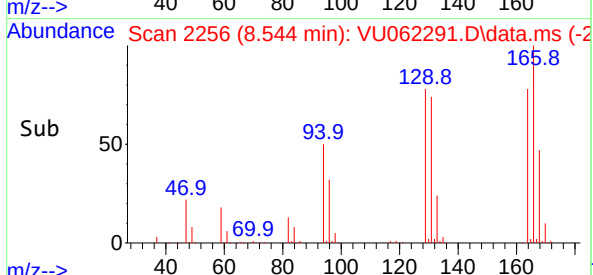
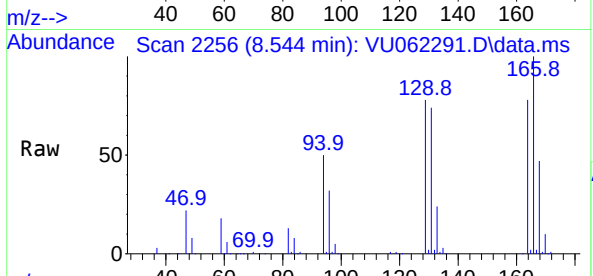
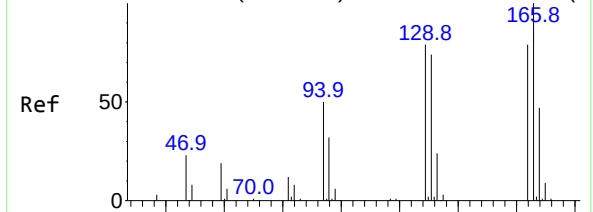
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Abundance Scan 2257 (8.547 min): VU062274.D\data.ms (-2



#47
Tetrachloroethene
Concen: 58.769 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU062291.D
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Tgt Ion:164	Resp:	360602
Ion	Ratio	Lower Upper
164	100	
129	99.7	73.2 136.0
131	94.9	72.3 134.3
166	127.4	90.2 167.4

